

**HYDROPHILIC COMPLEXES OF LIPOPHILIC MATERIALS
AND AN APPARATUS AND METHOD
FOR THEIR PRODUCTION**

Abstract of the Disclosure

This invention provides a soluble inclusion complex formed of a water-insoluble lipophilic compound and an amphiphilic polymer and which demonstrated improved solubility and stability. The lipophilic compound within the inclusion complex may consist of pharmaceutical compounds, food additives, cosmetics, agricultural products and veterinary products. The invention also provides novel methods for preparing the inclusion complex, as well as a novel chemical reactor for forming the inclusion complex.

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